

CROP WEATHER

Kansas Department of Agriculture U.S. Department of Agriculture PO Box 3534

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Agricultural Summary: Widespread showers last week limited fieldwork to 3.6 days, Statewide. Topsoil moisture was rated 3 percent very short, 21 percent short, 64 percent adequate, and 12 percent surplus. Subsoil moisture was rated 24 percent very short, 30 percent short, 41 percent adequate, and 5 percent surplus.

Field Crop Report: Eighty-four percent of the **wheat** is jointed, compared to 80 percent last year and 75 percent for the 5-year average. Wheat condition is rated 11 percent very poor, 19 percent poor, 31 percent fair, 33 percent good, and 6 percent excellent. Wind damage assessments indicate 64 percent of the wheat with no damage, 25 percent with light damage, 8 percent with moderate damage, and 3 percent with severe damage. Insect reports indicate 66 percent with no infestation, 24 percent with light infestation, 8 percent with moderate infestation, and 2 percent with severe infestation. Disease reports indicate 72 percent with no presence, 24 percent with light presence, and 4 percent with moderate presence. Reports indicate the presence powdery of mildew in some wheat fields. Ninety-two percent of **oats** have been planted, 5 points behind both last year and the 5-year average. Forty-six percent of **corn** has been planted, 10 points ahead of both last year and the 5-year average. Ten percent of the corn crop has emerged, compared to 13 percent last year and 9 percent for the 5-year average.

Pasture and Range Report: Pasture and range conditions are rated 16 percent very poor, 24 percent poor, 28 percent fair, 29 percent good, and 3 percent excellent. Feed grain supplies are rated 2 percent very short, 11 percent short, 84 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 2 percent very short, 18 percent short, 73 percent adequate, and 7 percent surplus. Stock water supplies are rated 11 percent very short, 19 percent short, 67 percent adequate, and 3 percent surplus.

Cooperating Agencies Kansas State Research & Extension Service Weather Data Library, KSU Research and Extension Service Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 04/25/04

	Very Poor	Poor	Fair	Good	Excellent
Wheat	-				
04/25/04	11	19	31	33	6
04/23/04	12	20	30	33	5
04/27/03	4	12	36	36	12
Range & Pastur	e 16	24	28	29	3

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 04/25/04

											LAST	LAST	5-YR
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR	AVG.
Wheat Joint	73	58	95	87	94	91	60	84	87	84	68	80	75
Wheat Headed	0	1	5	0	2	18	0	0	15	6	0	1	3
Corn Planted	12	11	22	37	65	48	8.8	8.5	92	46	31	36	36

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 04/25/04

-	1	1	1	1	1	1	1	1	1	1	LAST	LAST
	 NTT4T	I TAT	l CM	I NIC		1 00	l I NIE					
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	WEEK	YEAR
Days Suitable for Fieldwork	3.1	3.8	3.4	5.3	3.9	3.7	4.8	3.4	1.8	3.6	5.6	2.1
Topsoil Moisture (Percent)												
TOPOUTE HOLDOW	(_	010011	U /									
Very Short	0	13	9	2	4	2	1	0	0	3	9	4
Short	19	45	25	38	29	9	28	9	0	21	32	8
Adequate	81	39	66	60	58	73	71	86	36	64	58	75
Surplus	0	3	0	0	9	16	0	5	64	12	1	13
_												
Subsoil Moistu	re (P	ercen	t)									
Very Short	63	64	33	13	21	18	6	2	0	24	25	15
Short	36	35	51	54	34	14	39	21	0	30	26	36
Adequate	1	1	16	33	45	67	55	76	60	41	47	49
Surplus	0	0	0	0	0	1	0	1	40	5	2	0

TEMP.	AND	PREC	CIP.	DATA	, SI	ELECTED	SITE	ES, FOR	WEEK	ENDI	NG (04/25	/04	
l <u>.</u>		Temp	pera	ture		Avg.				Temp	erat	ture		Avg.
Station		Air		Soil	4"	Precip	St	tation		Air		Soil	4"	Precip
Dist City	Max	Min	Avg	Max	Min		Dist	c City	Max	Min	Avg	Max	Min	
NW Colby	71	31	50	79	43	1.16	SC	Hesston	74	39	56	75	48	0.51
WC Tribune	72	33	49	59	44	2.94	NE	Powhatt	73	42	57	72	53	0.48
SW Grdn Cty	73	33	51	65	48	1.66	NE	Manhat	75	39	57	69	54	1.16
NC Scandia	76	39	55	73	47	0.32	EC	Ottawa	75	43	58	74	55	1.70
C Hays	74	33	53	73	45	0.68	EC	Slvr Lk	79	43	60	78	54	0.56
SC Hutch	73	37	56	72	57	0.38	EC	Rossvl	73	43	58	68	54	0.84
SC St John	74	36	55	71	50	0.00	SE	Parsons	75	42	61	62	41	3.18

Data collected by Automated Stations (above) may differ from official stations (below).

PRECIPITATION FOR WEEK ENDING APRIL 25, 2004

Cheyenne 1.66		w lins .59	Decatur 1.35	Norton 0.97	Ph.IIIps 1.09	sm #h 0.75	Jewell 1.21	R epublic	w ashington	ı Mar	shall Nem	1.0	0.76	
Shem an		.01	Sherman	G 22aham 0.79	R ooks 0.72	o sborne 0.88	Mitchell 0.93	C bud 1.23	сњу 1.23	Riley 1.26	Pottawa 1.36	Jackson 1.60	A trhison 0.89 Jefferson	eaven W yan
W allace	Loga		G ove	Trego 1.13	∉ llis 0.78	Russell 1.25	Lincoh 0.29	0 ttawa 1.17	Dirkins	G eary 1.06	w abaun 1.21	Shawnee	1.09 Douglas 1.26	Johnson 1.64
Gæeley	W ichita	Scott	Lane	Ness	Rush 0.22	Barton	E llew orth	1.69	1.07	м omis 1.31	Lyon	0 sage 2.02	Franklin 2.39	M iam i 2.32
3.08	2.41	1.78	1.69	1.30	Pawnee 0.33	0.44 Stafford	R ibe 1.19	1.28	M arbn 1.36	Chase 1.58		coffey 2.41	Anderson 2.56	Linn 2.99
Ham ikon 1.20	Keamy 1.91	2.35	inney G may	0.83	Edwards 0.81	1.49	Reno 0.93	1.4 Sedgwin	1	Butler 2.98	Greenwood 2.94	w oodson	Allen 2.39	Boumbon 3.51
S tanton 1.79	G mant 0.46	наskell 0.56	2.14	1.35	к bw а 3.94	2.08	Kingman 3.15	2.35			Ek 1.73	W ilson 4.08	Neosho 3.58	Czaw ford 1.86
Monton 1.41	Stevens 2.21	Seward 1.68	м eade 1.51	clask 2.19	Com anche 2.40	Barber 1.58	натрет 5.80	Sum ne 5.05		3.51	Chautauq 4.70	M ontgom 5.84	Labette 5.42	Cherokee 3.29

Omission of an entry indicates report not received.